

- NOTES:
- 1) FINISH: GRAY
 - 2) CABINET BACK IS FABRICATED FROM 14GA. GALVANIZED STEEL, FRONTS FABRICATED FROM 14GA. AND 16GA. GALVANIZED STEEL.
 - 3) 200AMP CONTINUOUS, 240 VAC, 3 PHASE, 4 WIRE
 - 4) SEALING RING, HUB COVER PLATE ASY, AND NEMA INSTRUCTION SHEET PLACED INSIDE OF BOX BEFORE PULL SECTION DOOR IS SECURED.
 - 5) UL LISTED - FILE E27485

CATALOG NO. MC2442F3200CEY
 TYPE 3R ENCLOSURE (RAINPROOF) TOP OR BOTTOM FEED.
 SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.
 DEVICE RATING: 200 AMPS MAXIMUM, 208Y/120 VAC OR 240/120 VAC DELTA THREE PHASE, FOUR WIRE.
 METER SOCKET RATING: 200 AMPS CONTINUOUS.

WHEN USED ON A 240/120 VAC, 3 PHASE, 4 WIRE DELTA SYSTEM, CONNECT THE HIGH LEG TO THE RIGHT HAND TEST BLOCK. THE RIGHT SIDE PANEL BUS WILL THEN HAVE THE HIGHEST VOLTAGE TO GROUND.* ALL BREAKERS CONNECTED TO THIS BUS MUST BE RATED 240 VAC. 120 VAC AND 120/240 VAC RATED BREAKERS MAY ONLY BE CONNECTED TO LEFT SIDE AND CENTER BUSES.

THIS DEVICE HAS A MAXIMUM SHORT CIRCUIT CURRENT RATING OF 100,000 RMS SYMMETRICAL AMPERES AT 240 VAC MAXIMUM. (Watt-Hour meter not included in short circuit current rating). ANY CIRCUIT BREAKER INSTALLED OR REPLACED IN THIS PANELBOARD MUST BE MANUFACTURED BY SIEMENS AND MUST BE OF THE CORRECT TYPE AS INDICATED IN THE TABULATION BELOW.

MAX short circuit current rating in RMS symmetrical Amperes	Installed Service Disconnect	Field Installed Branch Circuit Breaker Types
100,000	200A MAX 300 VAC CLASS T FUSE	Murray MP-T, MP-HT, MP-MT, MH-T, MP-GT, MP-HGT, MP-ET, MP-HET, MP-AT, MP-HAT, MD-TR, MD-HTR, MD-MTR OR Siemens QP, QPH, HQP, QT, QPF & QPHF, QE, QEH, QAF, QAFH, QNR, QNRH or HQNR

FOR PROPER DEADFRONT FIT, TYPE MD-TR & MD-HTR BREAKERS IN BRANCH POSITIONS SHOULD BE INSTALLED ADJACENT TO ANOTHER BREAKER.

TERMINALS SUITABLE FOR USE WITH 60/75°C, AL/CU INSULATED WIRE
 SIZE WIRE ONLY TO 60°C OR 75°C AMPACITY LIMITS AND IN ACCORDANCE WITH BREAKER MARKINGS AND WIRE BENDING SPACE REQUIREMENTS
 SEE MARKINGS ON BREAKERS FOR THEIR WIRING AND TORQUE REQUIREMENTS.

TERMINAL TIGHTENING TORQUES, LB-IN

WIRE SIZE

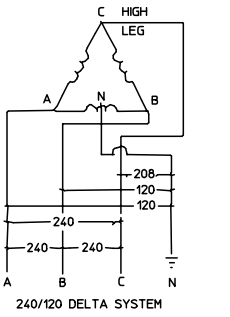
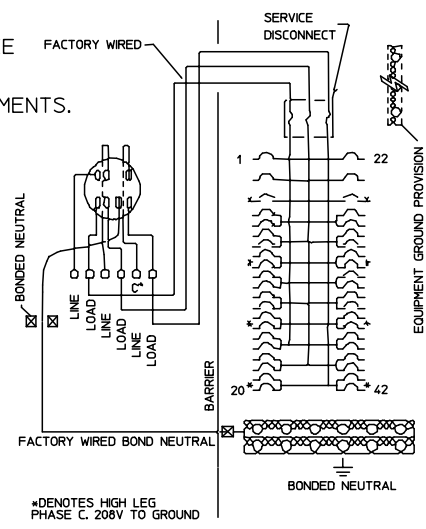
(kcmil or AWG)	□	⊠	○	◊
300	---	250	---	---
250-2/0	250	250	---	---
1/0	250	250	45	---
1-4	---	250	45	---
6	---	250	45	35
8	---	---	40	25
10-14	---	---	35	20

- TERMINAL WIRE RANGES (AWG)
- = (1) 250-1/0
 - ⊠ = (1) 300 - #6
 - = (1) #1-14CU, #1-12AL OR (2 OR 3)* #10-14CU, #10-12AL
 - ◊ = (1) #6-14CU, #6-12AL OR (2) #12-14CU, #12AL

TEST BLOCK CONTACT NUT (5/8" ACROSS FLATS): TORQUE TO 50 LB-IN.
 *ONLY EQUIPMENT GROUND TERMINAL MAY USE MORE THAN ONE CONDUCTOR PER TERMINAL.

FOR EQUIPMENT GROUND BAR ORDER ECLX SERIES, FOR 5TH JAW ORDER UX005B, FOR 1" FILLER PLATE ORDER ECQF3, FOR MD OR QN FILLER PLATE ORDER LX400FP IF HUB IS REQUIRED SELECT FROM "HC" LIST BELOW, OR USE ECHCRXA ADAPTER WITH HUBS SELECTED FROM "RX" LIST BELOW.

HC TYPE HUBS		RX TYPE HUBS	
SIZE	CAT. NO.	SIZE	CAT. NO.
2"EHC200	1-1/2"EC38598
2-1/2"EHC250	2"EC38599
3"EHC300	2-1/2"EC38600



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX
 .XXX
 HOLE DIAMETER
 ANGULAR
 UNDIMENSIONED 90° ANGLES

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 Residential Products Division

MTR SKT 200A 7T HO EUSERC

DWN	CJD	DATE 10-24-07	SIZE B	ISSUE RELEASE NO.	DWG NO.	MC2442F3200CEY	REV
CHK		DATE					
APVD		DATE	SCALE	DO NOT SCALE DRAWING	SHEET 1 OF 1		